

logo

NTDB id 42860 DESOR RS22545 WP 014186907.1
NTDB id 1118 NGFG RS11455 WP 003696286.1
consensus

MFSFFRRKKKQETPAL[!]EEA[!]QVQETA[!]AAK[!]VESEVAQIVGN[!]IKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAGEAAER
MFSFFRRKKKQETPAL[!]EEA[!]QVQETA[!]AAK[!]VESEVAQIVGN[!]IKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAGEAAER

0
85

logo

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consensus

VE[!]SAKEAVAETVGEAVGQVQEAVATTEEHK[!]ML[!]GW[!]FARL[!]KQ[!]GL[!]TK[!]TR[!]QNM[!]KSV[!]EG[!]VF[!]TG[!]KQ[!]IG[!]EE[!]LYEEL[!]EV[!]LIT[!]SD[!]VM[!]VNTTF
VE[!]SAKEAVAETVGEAVGQVQEAVATTEEHK[!]ML[!]GW[!]FARL[!]KQ[!]GL[!]TK[!]TR[!]QNM[!]KSV[!]EG[!]VF[!]TG[!]KQ[!]IG[!]EE[!]LYEEL[!]EV[!]LIT[!]SD[!]VM[!]VNTTF

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169

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consensus

YL[!]VKRV[!]RKR[!]V[!]SQR[!]KL[!]S[!]DP[!]NEL[!]TG[!]YL[!]Q[!]EL[!]LYE[!]EL[!]LK[!]PL[!]T[!]LY[!]L[!]PET[!]Q[!]GS[!]Y[!]MY[!]GY[!]NG[!]X[!]GK[!]TT[!]IS[!]IG[!]KL[!]AN[!]Y[!]Q[!]K[!]Q[!]GK[!]SV[!]LLAAGD
EL[!]VER[!]LR[!]KE[!]V[!]K[!]QR[!]K[!]IS[!]DP[!]NEL[!]TG[!]YL[!]Q[!]EL[!]LYE[!]EL[!]LK[!]PL[!]T[!]LY[!]L[!]PET[!]Q[!]GS[!]Y[!]MY[!]GY[!]NG[!]X[!]GK[!]TT[!]IS[!]IG[!]KL[!]AN[!]Y[!]Q[!]K[!]Q[!]GK[!]SV[!]LLAAGD

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254

logo

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consensus

TF[!]R[!]AA[!]ARE[!]QL[!]QV[!]WG[!]RS[!]NY[!]T[!]VI[!]SQ[!]TT[!]GA[!]DS[!]AA[!]VC[!]Y[!]DA[!]VQA[!]AK[!]SR[!]NY[!]D[!]Y[!]LV[!]DT[!]AG[!]RL[!]PT[!]Q[!]YN[!]LM[!]EE[!]LR[!]KV[!]KRV[!]LM[!]ERE[!]IP[!]GAP[!]HE[!]Y
TF[!]R[!]AA[!]ARE[!]QL[!]QV[!]WG[!]RS[!]NY[!]T[!]VI[!]SQ[!]TT[!]GA[!]DS[!]AA[!]VC[!]Y[!]DA[!]VQA[!]AK[!]SR[!]NY[!]D[!]Y[!]LV[!]DT[!]AG[!]RL[!]PT[!]Q[!]YN[!]LM[!]EE[!]LR[!]KV[!]KRV[!]LM[!]ERE[!]IP[!]GAP[!]HE[!]Y

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338

logo

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consensus

LV[!]VL[!]DA[!]NT[!]GQ[!]NA[!]VQ[!]VK[!]LF[!]Q[!]EV[!]LV[!]GL[!]W[!]TK[!]LD[!]GT[!]AK[!]GG[!]W[!]Y[!]GL[!]Q[!]SET[!]RV[!]PV[!]RY[!]GY[!]EG[!]ME[!]DL[!]RP[!]FV[!]PR[!]D[!]FV[!]D[!]AL[!]LG[!]DK[!]QD[!]KEE
LV[!]VL[!]DA[!]NT[!]GQ[!]NA[!]VQ[!]VK[!]LF[!]Q[!]EV[!]LV[!]GL[!]W[!]TK[!]LD[!]GT[!]AK[!]GG[!]W[!]Y[!]GL[!]Q[!]SET[!]RV[!]PV[!]RY[!]GY[!]EG[!]ME[!]DL[!]RP[!]FV[!]PR[!]D[!]FV[!]D[!]AL[!]LG[!]DK[!]QD[!]KEE

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consensus

SF
SF 311
.. 417
**

⊠ non conserved
⊡ similar
⊢ ≥ 50% conserved